5 CLAIMS

1. A test figure comprising:

a set of body parts with connector elements, said body parts being connected with each other by said connector elements to form a human body shape;

10 material;

part.

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each of said body parts having an interior opening to receive said material; each of said body parts having at least one opening to receive said material in said

- 15 2. The test figure of claim 1, wherein each of said body parts has a drain to evacuate said material in said part.
 - 3. The test figure of claim 1, wherein said body parts include two lower legs, two thighs and one torso.

4. The test figure of claim 1, wherein said connector elements lock at least some of said body parts in fixed relationship to each other.

5. A test figure, comprising:

25 a set of shaped body parts;

connector elements at least partly mounted on said body parts;

said connector elements interconnecting said body parts;

said connector elements having locking mechanisms to hold said body parts in at least one set relation with each other.

6. The test figure of claim 5, wherein said body parts are comprised of plastic type material.

- 7. The test figure of claim 5, wherein said body parts are comprised of rubber.
- 8. The test figure of claim 7, wherein said rubber is hard.
- 9. The test figure of claim 7, wherein said rubber is soft.

- 10. The test figure of claim 5, wherein said body parts include a pair of lower legs, a pair of thighs and a torso.
- 11. The test figure of claim 10, wherein said thighs are articulating.

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- 12. The test figure of claim 10, wherein said torso includes a head with a neck.
- 13. The test figure of claim 10, wherein said torso includes arms.
- 15 14. The test figure of claim 13, wherein said arms are upper arms.
 - 15. The test figure of claim 14, wherein said upper arms are articulating.
 - 16. The test figure of claim 14, wherein said upper arms are not articulating.

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- 17. The test figure of claim 14, wherein said upper arms include lower arms.
- 18. The test figure of claim 17, wherein said lower arms are articulating.
- 25 19. The test figure of claim 17, wherein said lower arms form elbows with said upper arms.
 - 20. The test figure of claim 17, wherein said lower arms are not articulating.
- 30 21. The test figure of claim 17, wherein said lower arms include hands.
 - 22. The test figure of claim 21, wherein said hands are articulating.
 - 23. The test figure of claim 21, wherein said hands are not articulating.

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24. The test figure of claim 10, wherein said torso may connect to said thighs in multiple different positions.

- 5 25. The test figure of claim 10, wherein said thighs may connect to said lower legs in multiple different positions.
 - 26. The test figure of claim 25, wherein the connection of said thighs and said lower legs form knees.
- 10 27. The test figure of claim 26, wherein said knees are angled up toward said torso.
 - 28. The test figure of claim 26, wherein said knees are separated.

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- 29. The test figure of claim 26, wherein said knees are in a sitting position.
- 30. The test figure of claim 26, wherein said knees are straight forward.
- 31. The test figure of claim 10, wherein there is included a head as an integral part of said torso.
- 32. The test figure of claim 10, wherein there is included a head detachably connected to said torso.
 - 33. The test figure of claim 10, wherein said body parts are in an erect position.
 - 34. The test figure of claim 10, wherein said body parts are in a reclining position.
 - 35. The test figure of claim 10, wherein said body parts are in a sitting position.
- 36. A test figure for use of material to vary weight, comprising:

 a set of shaped body parts, including a set of thighs, a set of lower legs, a torso;
 each of said body parts having at least one connector to connect it to at least one other body part;
- fill mechanisms mounted on said body parts to independently permit the introduction of material to vary the weight of each of said body parts.
 - 37. The test figure of claim 36, wherein said fill mechanism includes a drain mechanism for the material.

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38. A test figure for use with a temperature controlled substance, comprising: a set of shaped body parts;

each of said body parts having at least one connector to connect it to at least one other body part;

at least one fill mechanism mounted on each body part, said fill mechanisms arranged to permit the flow of the substance between said body parts, whereby the body parts are maintained substantially at the same temperature.

39. A test figure, comprising:

a set of shaped body parts;

connector elements at least partly mounted on said body parts;

said connector elements detachably interconnecting said body parts.